



Effort to improve planning for limited military missions

by Fran Crumb, Information Directorate

ROME, N.Y. — The Air Force Research Laboratory Information Directorate recently awarded a \$3,544,700 contract to Global InfoTek Inc. (GITI) of Vienna, Va., for research to improve dynamic planning for limited military missions.

The three-year agreement, “An Extension Active Template Framework Based on Incremental Constraints,” is funded by the Defense Advanced Research Projects Agency (DARPA) of Arlington, Va., as part of its Active Templates (AcT) program.

“The focus of this effort will be to develop a software tool that enhances the ability of Special Operations personnel to plan for different contingencies and missions,” said Richard

A. Hyle Jr., program manager in the directorate’s Information Technology Division. “The proposed tool will focus on the key military problem of coordinating the activities of many players under time-compressed and rapidly changing conditions with partial and uncertain information.”

The AcT program goal is to develop revolutionary software technology to assist in the automation of time-critical planning and execution for limited military operations. New technology is expected to increase planning speed by six times and quadruple the time for problem solving. It will also result in the ability to reduce the size of a required planning staff by more than 50 percent. @